

## PRIORITIZATION OF REMOTE SERVICES MESSAGES WITHIN A LOW BANDWIDTH ENVIRONMENT

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### Abstract

10       The system for prioritizing data flow in a low bandwidth environment  
provides an infrastructure for ensuring that urgent data, such as messages, can be  
rapidly communicated to system components while also ensuring that the system  
bandwidth is optimized to accommodate the transfer of larger, less urgent data files.  
The architecture is broadly comprised of a bandwidth management system that  
15       operates in conjunction with aggregation Mid-level Manager and application Mid-  
level Managers controlled by the service provider. The customer deployment can be  
implemented using a single proxy or a plurality of proxies. Customer access to  
system resources is controlled by a service provider web-access portal controlled by  
the service provider.